## **AMENDMENT**

## In the Claims

Claims 1 – 20 previously cancelled.

Please amend the claims as follows:

- 21. (Currently Amended) A method of displaying data in an information display system having a display area, a display processor, and at least one displayable data set for displaying on said display area, with where said displayable data set being is larger than said display screen area, comprising the steps of:
  - determining the display status of <u>said displayable</u> data <u>set</u> within said data <u>set</u>, whereby
    display status is determined <del>based on differentiating between by reviewing</del> said <u>displayable</u>
    data <u>set for</u> which <u>data</u> has been displayed at least once, in at least one section of the display
    area, <u>from</u> <u>as compared</u> to data which has not been previously displayed;
  - marking the said displayed data based on said display status of said data, whereby said displayed data is marked, based on the determined display status, to indicate visually differentiate to a user the difference between on screen said data which has been displayed at least once, in at least one section of a display screen, prior to one or more screen updates, from data which has not been previously displayed, and is new newly displayed data as a result of the current screen update a display area movement.
- 22. (Currently Amended) An information display system having a display area, a display processor, and at least one displayable data set for displaying on said display area, with where said displayable data set being is larger than said display sereen area, comprising:
  - means for determining the display status of <u>said displayable</u> data <u>set</u> within <u>said data set</u>,
    whereby display status is determined <u>based on differentiating between by reviewing</u> said
    <u>displayable</u> data <u>set for</u> which <u>data</u> has been displayed at least once, in at least one section of
    the display area, <u>from as compared</u> to data which has not been previously displayed;

• means to visually mark the said displayed data based on said display status of said data, whereby said displayed data is marked, based on the determined display status, to indicate visually differentiate to a user the difference between on screen said data which has been displayed at least once, in at least one section of a display screen, prior to one or more screen updates, from data which has not been previously displayed, and is new newly displayed data as a result of the current screen update a display area movement.

- 23. (Currently Amended) A method of displaying data in an information display system having a display area, a display processor, and at least one displayable data set for displaying on said display area, with where said displayable data set being is larger than said display sereen area, comprising the steps of:
  - determining the display status of said <u>displayable</u> data <u>set</u>, whereby display status is
    determined <u>based on differentiating between by reviewing</u> said <u>displayable</u> data <u>set for</u>
    which <u>data</u> has been displayed at least once, in at least one section of the display area, <u>from</u>
    as compared to data which has not been previously displayed;
  - marking said displayed data according to the <u>said</u> display status display status of <u>said data</u>, whereby said displayed data is marked, <u>based on the determined display status</u>, to <u>indicate</u> visually differentiate to the <u>display status</u> of <u>said data to assist in directing a users eye to view previously undisplayed data</u>; on screen said data which has been displayed at least once, in at least one section of the display area, from data which has not been previously displayed, and is newly displayed data as a result of a display area movement;
  - eontinuing said determination of repeating the steps of determining display status of said displayable data set and marking said displayed data according to said display status, steps for any subsequent display sereen update area actions, whereby each time a sereen update display area action occurs, the display status of said displayable data set is updated redetermined, and in turn, said marking of said displayed data, based on said updated redetermined display status is also updated.
- 24. (Currently Amended) The method according to claim 23, wherein the step of marking further includes graphical shading over said displayed data, whereby <u>said</u> displayed data that is determined to be previously displayed, is marked by shading over <u>said data in said display</u>, to

differentiate it from newly displayed data which is determined to not be previously displayed, and is not shaded.

- 25. (Currently Amended) The method according to claim 23, wherein the step of marking further includes distinguishing graphical features, located on or near said data, including lines, bars, arrows, frames, outlines, boxes, special fonts, variable spacing between displayed data, and flashing characters, to mark data, whereby after a display screen update, said features are displayed on said viewable area and directs the eye to continue viewing at the point of newly displayed data. said displayed data that is determined to be previously displayed data which is determined to not be previously displayed.
- 26. (Currently Amended) The method according to claim 23, wherein the step of marking further includes dissolving marking which allow, whereby said display status marking to can fade away from said display area after a certain amount of elapsed display time or otherwise commanded to do so.
- 27. (Currently Amended) The method according to claim 23, wherein the step of marking further includes switching means to toggle said display status marking between states a state where previously displayed data is marked to a state where previously undisplayed data is marked.
- 28. (Currently Amended) The method according to claim 23, wherein the step of marking further includes means for automatic selection of said marked data, whereby the results of said display status marking can be converted to selected data in conjunction with an editing system which may use said selected data sections to perform editing procedures.
- 29. (Previously Presented) The method according to claim 23, comprising a further step of including metrics means to gather and process statistics from the viewing session, whereby statistics are recorded which include but are not limited to, which sections of said data that were displayed, which sections of said data that were not displayed, elapsed time said sections

of said data were displayed, and number of times said sections of data were displayed.

- 30. (Currently Amended) An information display system having a display screen area, a display processor, and at least one displayable data to be displayed set for displaying on said display screen area, where said displayable data set is larger than said display area, comprising:
  - means to determine the display status of said <u>displayable</u> data <u>set</u>, whereby display status is
    determined <del>based on differentiating between by reviewing</del> said <u>displayable</u> data <u>set for</u> which
    <u>data</u> has been displayed at least once, in at least one section of the display <del>sereen</del> area, <del>from</del>
    as compared to data which has not been previously displayed;
  - means to mark said displayed data according to the said display status display status of said data, whereby said displayed data is marked, based on the determined display status, to indicate visually differentiate to the display status of said data to assist in directing a users eye to view previously undisplayed data; on screen said data which has been displayed at least once, in at least one section of the display area, from data which has not been previously displayed, and is newly displayed data as a result of a display area movement;
  - means to continue said determination of repeat the steps of determining display status of said displayable data set and marking said displayed data according to said display status, steps for any subsequent display screen update area actions, whereby each time a screen update display area action occurs, the display status of said displayable data set is updated re-determined, and in turn, said marking of said displayed data, based on said updated re-determined display status is also updated.
- 31. (Currently Amended) The system according to claim 30, wherein said means to mark <u>further</u> comprises means for graphical shading over said displayed data, to mark data, whereby <u>said</u> displayed data that is determined to be previously displayed, is marked by shading <u>over -in said-display</u>, to differentiate it from <u>newly</u> displayed data <u>which is determined to not be previously displayed</u>, and is not shaded.
- 32. (Currently Amended) The system according to claim 30, wherein said means to mark <u>further</u> comprises <u>distinguishing means using graphical features</u>, <u>located on or near said data</u>, <u>including lines</u>, <u>bars</u>, <u>arrows</u>, <u>frames</u>, <u>outlines</u>, <u>boxes</u>, <u>special fonts</u>, variable spacing <u>between displayed</u>

data, and flashing characters, to mark data, whereby after a display screen update, said features are displayed on said viewable area and directs the eye to continue viewing at the point of newly displayed data. said displayed data that is determined to be previously displayed data, is marked by visually different spacing between data elements, as compared to displayed data which is determined to not be previously displayed.

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- 33. (Currently Amended) The system according to claim 30, wherein said means to mark comprises dissolving means—which allow, whereby said differentiation marking to can fade away from said display area after a certain amount of elapsed display time or otherwise commanded to do so.
- 34. (Currently Amended) The system according to claim 30, wherein said means to mark comprises switching means to toggle said differentiation marking between states a state where previously displayed data is marked to a state where previously undisplayed data is marked.
- 35. (Currently Amended) The system according to claim 30, wherein said means to mark comprises means for automatic selection of marked data, whereby the results of said differentiation marking can be converted to selected data in conjunction with an editing system which may use said selected data sections to perform editing procedures.
- 36. (Previously Presented) The system according to claim 30, further including metrics means to gather and process statistics from the viewing session, whereby statistics are recorded which include but are not limited to, which sections of said data file that were displayed, which sections of said data file that were not displayed, elapsed time said sections of said data file were displayed, and number of times said sections were displayed.
- 37. (Currently Amended) A method of displaying data in an information display system having a display screen, a display processor, and data for displaying on said display screen, said method comprising the steps of:
  - determining the display status of said <u>displayable</u> data <u>set</u>, whereby display status is
     determined <u>based on differentiating between by reviewing</u> said <u>displayable</u> data <u>set for</u>

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which <u>data</u> has been displayed at least once, in at least one section of the display area, <del>from</del> as compared to data which has not been previously displayed;

- positioning to a predetermined screen location, said displayed data, according to the display status of said data, whereby said displayed data is positioned in the display to provide continuous viewing by forcing newly displayed previously undisplayed data to start at essentially one begin location in said display region.
- 38. (Currently Amended) The method according to claim 37, further including the step of appending null data to said displayed data to allow said newly displayed previously undisplayed data to start at said begin location within the current sized display area.
- 39. (Currently Amended) An information display system having a display screen, a display processor, and data to be displayed on said display screen, comprising:
  - means to determine the display status of said <u>displayable</u> data <u>set</u>, whereby display status is
    determined <u>based on differentiating between by reviewing</u> said <u>displayable</u> data <u>set for</u>
    which <u>data</u> has been displayed at least once, in at least one section of the display <del>sereen</del> area,
    from as compared to data which has not been previously displayed;
  - means to position to a predetermined screen location, said displayed data, according to the
    display status of said data, whereby said displayed data is positioned in the display to
    provide continuous viewing by forcing newly displayed previously undisplayed data to start
    at essentially one begin location in said display region.
- 40. (Previously Presented) The system according to claim 39, further including means to appending null data to said displayed data to allow said newly displayed previously undisplayed data to start at said begin location within the current sized display area.